

SEMICONDUCTOR DEVICE HAVING EXTERNAL CONTACT TERMINALS  
AND METHOD FOR USING THE SAME

5

ABSTRACT OF THE DISCLOSURE

10       A method is provided, for using a semiconductor  
device having a plurality of external contact terminals  
(20) formed of springy wires, which is usable in a stable  
state free from the variation of contact voltage for a  
long period even if the contact terminal repeats the  
15       contact several hundreds or thousands times. A tip end of  
the external contact terminal (20) is plated with  
removable multiple films (23, 24), and the plated films  
are removed by an etching treatment, in accordance with  
the degree of contamination of the tip end of the  
20       external contact terminal, and then the external contact  
terminal is rinsed to be reusable.